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BUILD ELECTRICAL INSTRUMENTS;  
SHIP STORAGE BATTERIES TO PROJECTS

MANUFACTURE PRECISION INSTRUMENTS FOR ELECTRIC POWER STATIONS -- Kiev, Pravda  
 Ukrainy, 29 Dec 51

The central laboratory of Mosenergo (Moscow Regional Electric Power Ad-  
 ministration) has designed and built new instruments for automatic operation  
 of the boilers of electric power stations.

An instrument automatically registers the water level in high-pressure  
 boilers. Formerly, inspectors did this work under very high temperature.  
 Having great sensitivity and precision, the instrument instantly signals to  
 the dispatcher any deviation from the normal water supply.

Also, an automatic instrument showing the quantity of pulverized fuel in  
 the boiler bunkers and an instrument controlling the temperature of bearings  
 in motors, have been designed and manufactured.

MAKES NEW VACUUM TUBES -- Moscow, Vechernyaya Moskva, 12 Feb 52

The Leningrad Elektrodela Plant has manufactured a vacuum tube designed  
 to show the influence of an electron stream on substances of different chemical  
 composition. The plant has provided Moscow State University with several elec-  
 tronic and heat-control instruments.

MAKES ELECTRICAL GAUGES -- Moscow, Vechernyaya Moskva, 18 Feb 52

The Moscow Instruments Plant produces various electric gauges and special  
 apparatus for the tall buildings of the capital. The enterprise is now manu-  
 facturing automatic water-control instruments for use in water supply, heat-  
 ing, and fire-control systems in the tall buildings.

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SEND STORAGE BATTERIES TO CONSTRUCTION PROJECTS -- Moscow, Izvestiya, 25 Jan 52

The Tyumen Storage Battery Plant has shipped a consignment of storage batteries to construction projects.

Moscow, Moskovskaya Pravda, 27 Jan 52

The [Leningrad?] Storage Battery Plant has shipped powerful storage batteries of a new design to the Volga-Don Canal project.

REPORTS SHORTAGE OF FLASHLIGHT BATTERIES -- Moscow, Vechernyaya Moskva, 24 Dec 51

Flashlight batteries, which are in great demand in Moscow, are not to be found there easily. Glavelektrosbyt (Main Administration for the Sale of Electrical Products), which offers a varied assortment of goods, does not offer batteries for sale although there is an abundant supply of flashlights and bulbs.

LACK FACILITIES FOR LAMP PRODUCTION -- Leningradskaya Pravda, 9 Feb 52

The Leningrad Planning and Design Administration of the Sevzapelektromontazh (Northwest Electrical Installation) Trust is handicapped in the design of fluorescent fixtures because it does not have the laboratory facilities to test the lamps.

The lighting laboratory of the Leningrad Scientific Research Institute of Labor Hygiene and Occupational Diseases, which is also interested in these fixtures, does not have the specialists necessary to design them.

An agreement was made for cooperative research on the project. Agreements were also made with industrial enterprises interested in having fluorescent lighting in their shops, such as the Printing House imeni Volodarskiy, the Spinning Combine imeni S. M. Kirov and the Kramoye Znamya Factory. The directors of the firms agreed to make and test experimental models.

A distinctive feature of most of the fixtures is the use of honeycomb shades which protect the eyes from direct light rays. This type of lamp shade has not been widely used up to now.

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